

Paskalovski Stefan

Electrical Engineer, MSc.

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Profile

Dedicated Engineer with a solid understanding of engineering principles and expertise in project design, planning, and assessment. Skilled in organizing field activities and ensuring efficient project execution, with a commitment to delivering reliable and effective engineering solutions.

Experience

08.2019-12.2023 | Eltek DOO-Project Manager | Substations, Hydroelectric plants, Automation of Industrial processes.

Responsibilities:

Design, managing a team of engineers and technicians, planning, organizing and overseeing execution activities, budgeting, procurement and economic analysis, testing, commissioning, and final project checks.

Projects:

- Reconstruction of the transmission line and transformer field of SS Aerodrom 110/10 kV.
- Replacement of 110 kV disconnectors at SS Prilep 1 and SS Zapad.
- Reconstruction of the transmission line and transformer field at SS Kozle 110/10 kV.
- Reconstruction of transformer protection at SS Gjorche Petrov 110/10 kV.
- Reconstruction of SS 35/10 kV Rosoman.
- Reconstruction of SS 35/10 kV Makedonski Brod.
- Construction, execution, commissioning of SS 35/10 kV Vrutok.
- Cabling, Installation, and commissioning of automation equipment on plasticization line in Liberty factory.
- Preparation for remote control at SS 35/10 kV Leskajca.
- Reconstruction of SS 35/10 kV Balvan.
- Reconstruction of relay controlling of welding machine with PLC control in Liberty factory.

01.2024-Present | EVN relay protection | Substations, Hydroelectric plants.

Responsibilities:

Maintenance, testing and optimization of relay protection of the distribution system, fault events analysis, fault investigation, generating reports, revision and preparation of settings and technical documentation. Coordination with design teams, external companies, project managers, remote management and transformer specialist. Preparing of tender documentation, cost estimations and supervision of new projects.

Projects:

- Reconstruction of SS Vasil Glavinov 110/10 kV and construction of new transformer and line field.
- Reconstruction of transformer protection and implementing automatic voltage regulation in SS Kumanovo 1 110/20/10 kV.
- Reconstruction of SS 35/10 kV Kriva Reka.
- Reconstruction of SS 110/20 kV Tetovo 2.
- Construction of new SS Perun 110/35 kV.

Education

15.10.2021-18.05.2023 | Master of Electrical Engineering – electric machines and automation (FEIT)|
University „st.Cyril and Methodius“.

15.10.1015-01.10.2019 | Undergraduate studies – Electric Power Systems (FEIT)|
University „st.Cyril and Methodius“.

Additional Qualifications

- **General Electric official training center** | Bilbao, Spain Protection relays-D60, T60, P740, F35, P54.
- **ABB (Hitachi) official training center** | Belgrade, Serbia REL 670, RED 670, RET 670.
- **Karunya institute of science and technologies** | Coimbatore, India Programming Neural Networks for Detection and classification of faults and electrical network disruption.
- **Ministry of Justice** | Training for forensics expert in the field of electrical engineering.
- **License in the chamber of architecture and engineering in North Macedonia** | Development of project documentation category A.
- **License in the chamber of architecture and engineering in North Macedonia** | Construction category A.

Skills

KEY COMPETENCES:

- Leadership and Management .
- Team management - task allocation, performance monitoring, mentoring.
- Planning, organization and coordination of activities.
- Control of resources, equipment, vehicles and materials.
- Management of projects, budgets and technical documentation.

PERSONAL QUALITIES:

- Organization, precision, responsibility and proactivity.
- Good communication skills and interpersonal skills.
- Ability to work and make decisions under pressure .
- Adaptability, analyticity, self-criticism.
- Strategic thinking, solving problems, teamwork and coordination.

Software Skills

Design software

- AutoCAD.
- Eplan .
- Dialux .
- ADMS (advanced) .

MS Office

- MS Excel (advanced).
- MS Word (advanced).
- MS Power point (advanced).

Relay configuration and algorithms

- Siemens siprotech 4 (differential, overcurrent relays)
- Siemens siprotech 5 (differential, overcurrent, distance relays)
- Hitachi (differential, line differential, distance relays)
- Schneider electric Micom (overcurrent relays).
- General electric (Overcurrent, transformer differential, generator, busbar, line differential, distance relay).